

“From the Trenches”

The First Workshop on Industrial Experiences with Systems Software (WIESS'2000)

October 22, 2000

Co-located with the 4th Symposium on Operating Systems Design & Implementation
(OSDI 2000) October 23-25, 2000, Paradise Point Resort, San Diego, CA

<http://www.usenix.org/events/osdi2000/wiess2000/>

Co-sponsored by USENIX, IEEE TCOS, and ACM SIGOPS (pending approval)

Important Dates

Paper Submissions due: Mon, May 15, 2000
Notification to authors: Thu, June 29, 2000
Revised papers due: Wed, August 1, 2000
Camera-ready papers due: Tue, August 31, 2000
WIESS'2000: Sun, October 22, 2000

Workshop Organizers

Program Chair: Dejan S. Milojicic, *HP Labs*

Program Committee:

Gaurav Banga, *Network Appliance*

Mark H. Brown, *Microsoft*

Mark S. Brown, *IBM*

Eduard Bugnion, *VMware*

Rob Gingel, *Sun Microsystems*

Fred Glover, *Compaq*

Ira Greenberg, *Oracle*

Larry Huston, *Intel*

Rodger Lea, *Sony*

Udi Manber, *Yahoo*

Franklin Reynolds, *Nokia*

Toshi Sakuraba, *Hitachi*

Indira Subramanian, *HP*

Franco Travostino, *Nortel Networks*

Richard Wheeler, *EMC Corporation*

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Valerie Issarny, *INRIA, ACM SIGOPS Vice Chair*

Mike Jones, *Microsoft Res., IEEE-CS TCOS Vice Chair*

Kirk McKusick, *Author&Consultant, USENIX Member*

Dejan S. Milojicic, *HP Labs, IEEE-CS TCOS Chair*

Posters Chair: TBD

Publication Chair: Alan Messer, *HP Labs*

Overview

The first Workshop on Industrial Experiences with System Software, (WIESS'2000) will feature short papers (5-10 pages), abstracts, and posters on designing, implementing, and using industrial system software and applications. It is an attempt to allow people from “the trenches” to present their work.

SOSP and OSDI conferences feature very high quality technical programs that have also “raised the bar” for paper acceptance. It has therefore become more diffi-

cult for authors of papers presenting industrial experience to be included in these programs. WIESS is an attempt to complement SOSP and OSDI, and focus primarily on industry results of immediate benefit and use rather than long-term research. The informal character of the workshop will feature short papers and abstracts combined with posters that will allow the participants to focus on the practical aspects and current problems in the field.

Submission Guidelines

WIESS will focus on papers that draw important conclusions from practical experience in developing and using system software solutions. War stories, outrageous conclusions, and negative results are especially welcome. Topics of interest should include, but not be limited to:

- Operating Systems
- Distributed Systems
- Real Time & Quality of Service
- Embedded Systems
- Security and Privacy
- Networking
- Internet
- Web-Based Technologies
- Programming Environments and Tools
- Fault Tolerance and High Availability
- Middleware
- Appliances and Personal Digital Assistants
- System Administration and Configuration

Papers will be valued for the relevance and usability of the work more than for the presentation. Authors will have a chance to improve their presentation with the assistance of a shepherd appointed from the program committee. A good paper will demonstrate that the authors have:

- attacked a significant problem;
- come up with an appropriate and usable solution;
- demonstrated the benefits and use of their solution;
- drawn relevant experience (positive or negative).

The best 20-30 papers will appear in the conference proceedings. The other accepted papers will appear as short abstracts. Most papers (except those that clearly did not

meet the above criteria) will be provided an opportunity to present their work as a poster at WIESS 2000.

Papers accompanied by non-disclosure agreement forms are not acceptable and will be returned to the author(s) unread. All submissions are held in the highest confidentiality prior to publication in the Proceedings, both as a matter of policy and in accord with the U.S. Copyright Act of 1976.

Deadline and Submission Instructions

Submitted papers should be received by Monday, May 15, 2000. Papers should be submitted using Web:

http://tesla.hpl.hp.com/wiess/forms/authpaper_reg.html

Templates in Word, FramMaker, troff, and LaTeX will be made available with informal instructions on how to write the paper. Submitted papers should be 5-10 pages, single-spaced 8.5x11 inches, including figures, tables and references. Only printable PS and PDF (preferably) will be accepted.

Registration Materials

Materials containing all details of the program, registration fees and forms, and hotel information will be available in July 2000. If you wish to receive the registration materials, please visit the symposium Web site or contact:

USENIX Conference Office
22672 Lambert Street, Suite 613
Lake Forest, CA 92630, USA
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Fax: +1 (949) 588-9706
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For More Information

See the symposium Web site,

<http://www.usenix.org/events/osdi2000/wiess2000>
or e-mail dejan@hpl.hp.com.